
U.S.-China NO_x and SO₂ Control Workshops

Liaoning Friendship Hotel

Shenyang, Liaoning Province, P.R. China

3-6 November 2003

Monday, 3 November 2003

SESSION 1: OPENING SESSION

08:00 Welcome

Mr. Scott Smouse

U.S. Department of Energy (USDOE)

National Energy Technology Laboratory (NETL)

TBD

China State Engineering Technology Research Center
of Combustion of Power Plant (NPCC)

08:15 Coal Power and Related Environmental Developments in China

Shi Dinghuan, Secretary General China Ministry of Science & Technology (MOST)
(*proposed*)

09:00 Coal Power and Related Environmental Developments in the United States

TBD

U.S. Department of Energy (USDOE)

Office of Fossil Energy

National Energy Technology Laboratory (NETL)

09:45 China Environmental Policy and Regulations for Coal-fired Power Plants

TBD

China State Environmental Protection Administration (SEPA)

10:30 Break

10:45 Overview of U.S. Environmental Regulations and Results

TBD

U.S. Environmental Protection Agency (USEPA)

11:45 U.S. Industry Experience Overview

Mr. Stuart Dalton

EPRI

Director, Fossil /Environmental Control Product Line

12:45 Lunch

SESSION 2: CHINESE POWER INDUSTRY TECHNOLOGY NEEDS AND PLANS

Chairs : **Dr. N. Stanley Harding, N.S. Harding & Associates, United States**
 TBD, P.R. China

14:00 NO_x and SO₂ Control Technology Needs and Plans

TBD

Chinese Power Company 1

15:00 NO_x and SO₂ Control Technology Needs and Plans

TBD

Chinese Power Company 2

16:00 NO_x and SO₂ Control Technology Needs and Plans

TBD

Chinese Power Company 3

17:00 U.S. Government Assistance for Environmental Exports to China

Geoff Jackson *or*
Mark Dunn
(invited)

U.S. Trade and Development Agency (USTDA)

17:30 Adjourn**18:00 Reception (??)**

NO_x CONTROL WORKSHOP

Tuesday, 4 November 2003**SESSION 3: U.S. NO_x CONTROL TECHNOLOGY**

Chairs: Dr. N. Stanley Harding, N.S. Harding & Associates, United States
TBD, P.R. China

08:30 Options/Experiences

Mr. Angelos Kokkinos Babcock & Wilcox
Manager/ Business Development

10:00 Break**10:15 Options/Experiences**

Mr. Noel Bourquin Alstom

11:45 Lunch**SESSION 4: U.S. NO_x CONTROL TECHNOLOGY**

Chairs: Scott M. Smouse, Department of Energy, United States
TBD, P.R. China

13:00 Options/Experience

TBD

14:30 Break**14:45 Options/Experiences**

TDB Black & Veatch

16:15 Adjourn**16:15 – 18:00 Private Business Meetings**

Private business meetings with Chinese industry representatives to discuss business opportunities (e.g., sales, licensing, joint ventures) related to control of NO_x and/or SO₂ emissions. Meeting rooms will be available, and sessions may be scheduled in advance or during the Workshops.

Wednesday, 5 November 2003

SESSION 5: U.S. NO_x CONTROL TECHNOLOGY

Chairs : Scott M. Smouse, Department of Energy, United States
TBD, P.R. China

08:30 Options/Experiences

Mr. Joel Vatsky Advanced Burner Technologies
President

10:00 Break

10:15 Options/Experiences

Mr. Brad Radl Pegasus Technologies
Chief Technical Officer

11:45 Lunch

SESSION 6: U.S. POST-COMBUSTION NO_x CONTROL TECHNOLOGY & ADVANCED CONTROL SYSTEMS

Chairs: Dr. N. Stanley Harding, N.S. Harding & Associates, United States
TBD, P.R. China

13:00 Options/Experiences

TBD

14:30 Break

14:45 Options/Experience

Ms. Linda Lin Fuel Tech, Inc.

16:15 Adjourn

16:15 – 18:00 Private Business Meetings

Private business meetings with Chinese industry representatives to discuss business opportunities (e.g., sales, licensing, joint ventures) related to control of NO_x and/or SO₂ emissions. Meeting rooms will be available, and sessions may be scheduled in advance or during the Workshops.

Thursday, 6 November 2003

SESSION 5: U.S. NO_x CONTROL TECHNOLOGY

Chairs : Scott M. Smouse, Department of Energy, United States
TBD, P.R. China

08:30 Options/Experiences

Mr. Eric Fisher Mobotec
President

10:00 Break

10:15 Options/Experiences

TBD

11:45 Lunch

SO₂ CONTROL WORKSHOP

SESSION 6: U.S. SO₂ CONTROL TECHNOLOGY

Chairs: Dr. N. Stanley Harding, N.S. Harding & Associates, United States
TBD, P.R. China

13:00 Options/Experiences

Mr. Fred Owens II Babcock & Wilcox
Manager, Environmental Programs

14:30 Break

14:45 Options/Experiences

Mr. Zhaoxia Wu Alstom
Marketing Manager

16:15 – 18:00 Private Business Meetings

Private business meetings with Chinese industry representatives to discuss business opportunities (e.g., sales, licensing, joint ventures) related to control of NO_x and/or SO₂ emissions. Meeting rooms will be available, and sessions may be scheduled in advance or during the Workshops.

Thursday, 6 November 2003

SESSION 7: U.S. SO₂ CONTROL TECHNOLOGY

Chairs: Scott M. Smouse, Department of Energy, United States
TBD, P.R. China

08:00 Options/Experiences

Mr. Willard Goss RJM Corporation
Director, Particulates and Sorbents Group

09:30 Break

09:45 Options/Experiences

Mr. David Olson Marsulex
Vice-President, Licensing and Operations

11:45 Adjourn

Wednesday, 5 November 2003

SESSION 8: U.S. SO₂ CONTROL TECHNOLOGY

Chairs: Dr. N. Stanley Harding, N.S. Harding & Associates, United States
TBD, P.R. China

13:00 Options/Experiences

Mr. Dave Lampitt Black & Veatch
Asia Regional Director & Director of Operations

14:30 Break

14:45 Options/Experiences

Mr. Bob Russell Ducon Technologies

16:15 Lunch

16:15 – 18:00 Private Business Meetings

Private business meetings with Chinese industry representatives to discuss business opportunities (e.g., sales, licensing, joint ventures) related to control of NO_x and/or SO₂ emissions. Meeting rooms will be available, and sessions may be scheduled in advance or during the Workshops.